Rev. 1.2

Quick Installation Guide

300N Draft 802.11n Wireless PCI Adapter

Model # AWLH6045

Package Content:

- Wireless PCI Adapter
- Driver & Utility CD
- Quick Installation Guide

Section 1

Install Utility Software

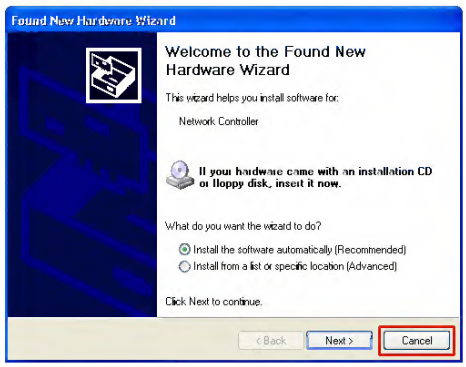
This Quick Installation Guide only provides the basic instructions. For more advanced features such as configuring encryption settings, please refer to the User's Manual in the provided CD.

Note: *Be sure to power off your computer before inserting the PCI adapter.*

For Windows 98SE and ME users, you may be prompted to insert the Windows 98SE or ME CD during the driver installation. Be sure to have your Windows 98SE or ME CD ready.

Step 1 Insert the PCI adapter into an available PCI slot and turn on your computer.

Step 2 After turning on the computer, Windows will launch the **Found New Hardware Wizard**. The Found New Hardware Wizard appears differently depending on your operating system. Click **Cancel** to quit the wizard and insert the Installation CD into your CD drive.


Found New Hardware Wizard
Welcome to the Found New Hardware Wizard
This wizard helps you install software for:
Network Controller
If your hardware came with an installation CD or floppy disk, insert it now.
What do you want the wizard to do?
Install the software automatically (Recommended)
Install from a list or specific location (Advanced)
Click Next to continue.
< Back
Next >
Cancel

Step 3 The Autorun screen will pop up. Select **Install Driver and Utility** from the menu.

Note: *If the Autorun screen doesn't appear automatically go to* ***Start***, ***Run***, *and type* ***D:\Utility\Setup.exe*** *(where* ***D*** *is the letter of your CD drive) and click* ***OK***.

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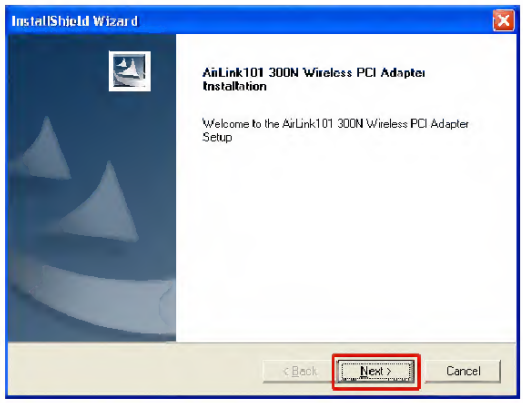
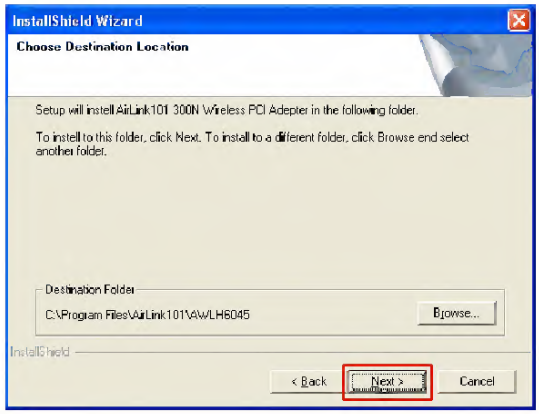
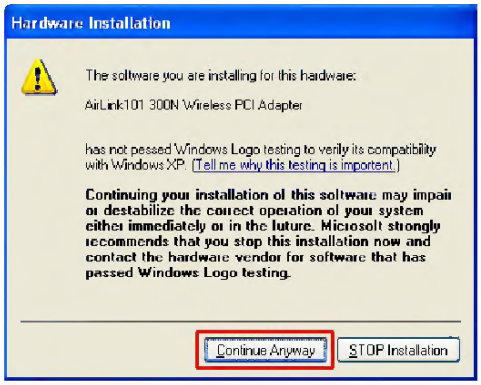
Step 4 Click **Next** at the welcome screen.


InstallShield Wizard
AirLink101 300N Wireless PCI Adapter Installation
Welcome to the AirLink101 300N Wireless PCI Adapter Setup
< Back
Next >
Cancel

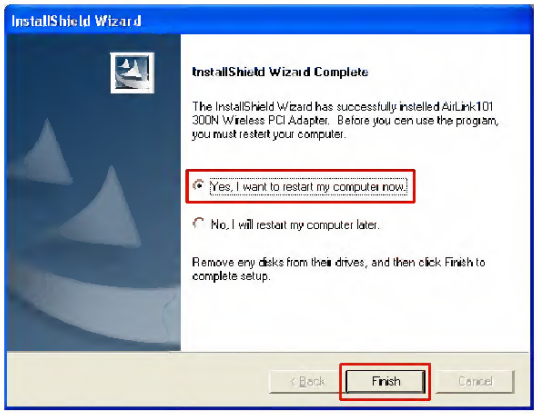
Step 5 Click **Next** to accept the default destination folder.


InstallShield Wizard
Choose Destination Location
Setup will install AirLink101 300N Wireless PCI Adapter in the following folder.
To install to this folder, click Next. To install to a different folder, click Browse and select another folder.
Destination Folder
C:\Program Files\AirLink101\AWLH6045
Browse...
InstallShield
< Back
Next >
Cancel

Step 6 Click **Continue Anyway** at the Windows Logo Screen.
(For Windows 2000, click **Yes** at the Digital Signature Not Found prompt).


Hardware Installation
The software you are installing for this hardware:
AirLink101 300N Wireless PCI Adapter
has not passed Windows Logo testing to verify its compatibility with Windows XP. (Tell me why this testing is important.)
Continuing your installation of this software may impair or destabilize the correct operation of your system either immediately or in the future. Microsoft strongly recommends that you stop this installation now and contact the hardware vendor for software that has passed Windows Logo testing.
Continue Anyway
STOP Installation

Step 7 Verify **Yes, I want to restart my computer now** is selected and click **Finish** to restart your computer.


InstallShield Wizard
InstallShield Wizard Complete
The InstallShield Wizard has successfully installed AirLink101 300N Wireless PCI Adapter. Before you can use the program, you must restart your computer.
Yes, I want to restart my computer now.
No, I will restart my computer later.
Remove any disks from their drives, and then click Finish to complete setup.
< Back
Finish
Cancel

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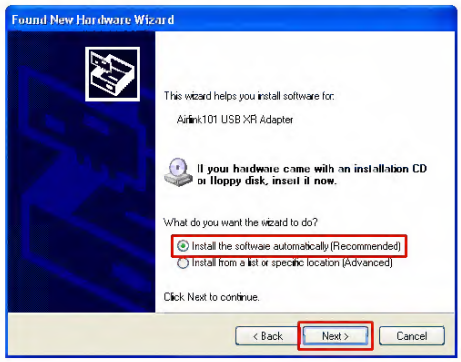
Step 8 After the computer is restarted, Windows will ask to connect to Windows Update, select **No, not this time** and click **Next**.

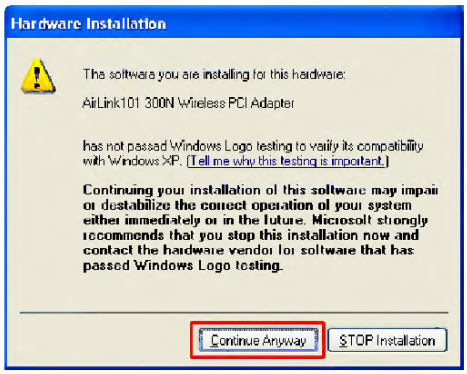
Found New Hardware Wizard
Welcome to the Found New Hardware Wizard
Windows will search for current and updated software by looking on your computer, on the hardware installation CD, or on the Windows Update Web site (with your permission).
Read our privacy policy
Can Windows connect to Windows Update to search for software?
Yes, this time only
Yes, now and every time I connect a device
No, not this time
Click Next to continue.
< Back
Next >
Cancel

Step 9 Select **Install the software automatically** and click **Next**.

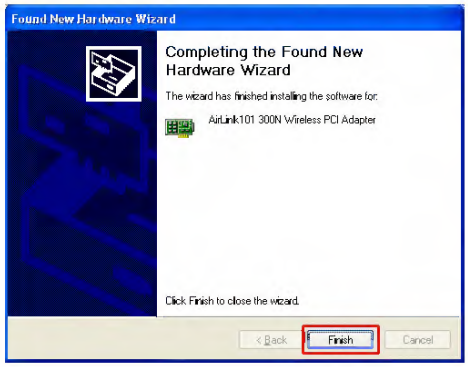

Found New Hardware Wizard
This wizard helps you install software for:
AirLink101 USB XR Adapter
If you hardware came with an installation CD or floppy disk, insert it now.
What do you want the wizard to do?
Install the software automatically (Recommended)
Install from a list or specific location (Advanced)
Click Next to continue.
< Back
Next >
Cancel

For Windows 98SE and ME, select **Search for the best driver for your device** and click **Next**. Verify all the check boxes are checked and click **Next**.

Step 10 Click **Continue Anyway** at the Windows Logo Screen. (For Windows 2000, click **Yes** at the Digital Signature Not Found prompt).


Hardware Installation
The software you are installing for this hardware:
AirLink101 300N Wireless PCI Adapter
has not passed Windows Logo testing to verify its compatibility with Windows XP. (Tell me why this testing is important.)
Continuing your installation of this software may impair or destabilize the correct operation of your system either immediately or in the future. Microsoft strongly recommends that you stop this installation now and contact the hardware vendor for software that has passed Windows Logo testing.
Continue Anyway
STOP Installation

Step 11 Click **Finish**. (Restart the computer for Windows 98SE and ME).


Found New Hardware Wizard
Completing the Found New Hardware Wizard
The wizard has finished installing the software for:
AirLink101 300N Wireless PCI Adapter
Click Finish to close the wizard.
< Back
Finish
Cancel

Continue on Back

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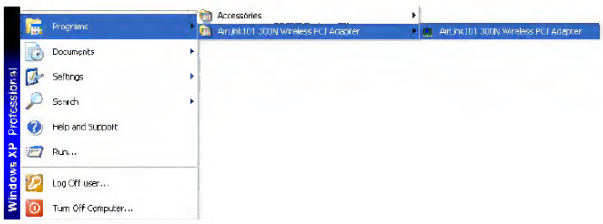
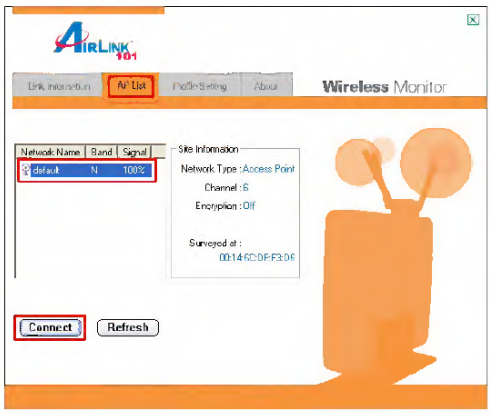
Section 2

Configure the Wireless PCI Adapter

To open the utility, go to **Start > (All) Programs > AirLink101 300N Wireless PCI Adapter > AirLink101 300N Wireless PCI Adapter**.

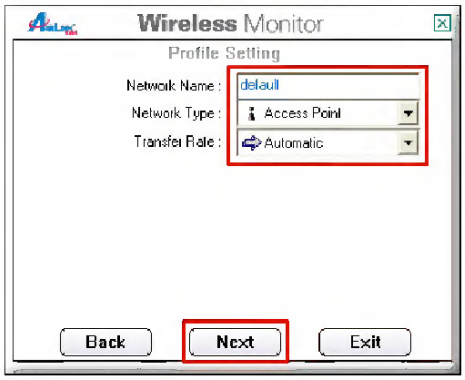


Step 1 Go to the **AP List** tab, select the **SSID** (Network Name) of the wireless network you wish to connect to, and click **Connect**.



Step 2 If encryption is not enabled for the selected access point / router, skip to step 6. Otherwise, enter a **Profile Name** for your wireless setting and click **Next**.

Step 3 Verify that the **Network Name** matches the **SSID** of your wireless network and click **Next**.



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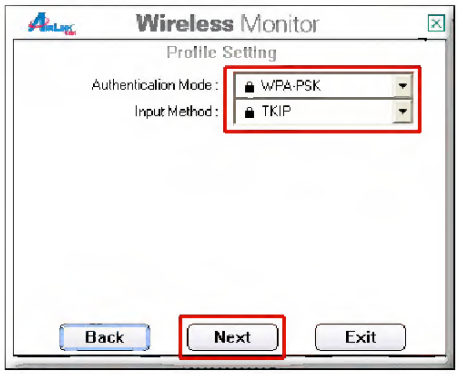
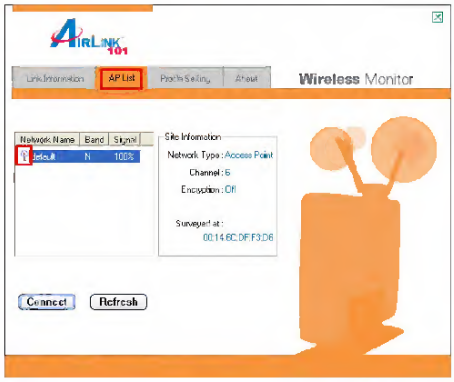
Step 4 The utility will detect the encryption settings of your wireless router or access point and show it in the boxes below automatically. If you do not have any encryption settings, you will not see this window. After selecting the proper encryption settings from the drop-down menu, click **Next**.

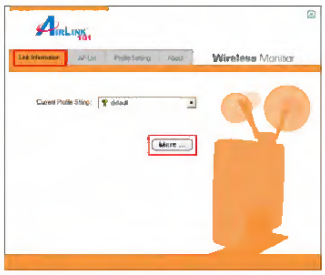


Step 5 Follow the on-screen instructions to enter the encryption key values. Click **Complete** when finished.

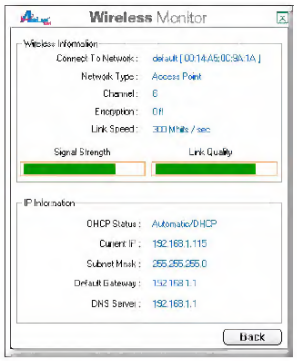
Step 6 You should see a blue circle around the antenna icon indicating a valid connection.



Step 7 Go to the **Link Information** tab and click on the **More** button.



Step 8 Verify that you are receiving adequate Signal Strength and Link Quality and that you have been assigned a valid IP address (instead of all 0's).



Section 3

Technical Support

E-mail: support@airlink101.com
Toll Free: 1-888-746-3238
Web Site: www.airlink101.com

*Theoretical maximum wireless signal rate derived from IEEE 802.11g standard and IEEE 802.11n draft specification version 1.0. Actual data throughput will vary. Network conditions and environmental factors, including volume of network traffic, building materials and construction, mix of wireless products used, radio frequency interference (e.g., cordless telephones and microwaves) as well as network overhead lower actual data throughput rate. Specifications are subject to change without notice. All products and trademarks are the property of their respective owners. Copyright ©2006 AirLink101™

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